

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT



APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER DS 16G-8-10-18			
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT UTELAND BUTTE			
4. TYPE OF WELL Oil Well <input checked="" type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>						5. UNIT or COMMUNITIZATION AGREEMENT NAME NEMO (GR)			
6. NAME OF OPERATOR QEP ENERGY COMPANY						7. OPERATOR PHONE 303 308-3068			
8. ADDRESS OF OPERATOR 11002 East 17500 South, Vernal, Ut, 84078						9. OPERATOR E-MAIL debbie.stanberry@qepres.com			
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU81003			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')			
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')			
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>			

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	551 FSL 671 FEL	SESE	8	10.0 S	18.0 E	S
Top of Uppermost Producing Zone	551 FSL 671 FEL	SESE	8	10.0 S	18.0 E	S
At Total Depth	551 FSL 671 FEL	SESE	8	10.0 S	18.0 E	S

21. COUNTY UINTAH		22. DISTANCE TO NEAREST LEASE LINE (Feet) 551		23. NUMBER OF ACRES IN DRILLING UNIT 1199	
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1800		26. PROPOSED DEPTH MD: 4453 TVD: 4453	
27. ELEVATION - GROUND LEVEL 5256		28. BOND NUMBER ESB000024		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-251/ 49-2153	

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	9.625	0 - 450	36.0	J-55 ST&C	0.0	Rockies Lite	170	1.81	13.5
PROD	8.75	7	0 - 4373	26.0	N-80 LT&C	9.5	Halliburton Light , Type Unknown	330	2.95	11.0
							50/50 Poz	190	1.24	13.5

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Valyn Davis	TITLE Regulatory Affairs Analyst	PHONE 435 781-4369
SIGNATURE	DATE 05/15/2012	EMAIL Valyn.Davis@qepres.com
API NUMBER ASSIGNED 43047526730000		
APPROVAL Permit Manager		

WELL LOCATION PLAT T10S, R18E, S.L.B.&M.

QEP ENERGY COMPANY

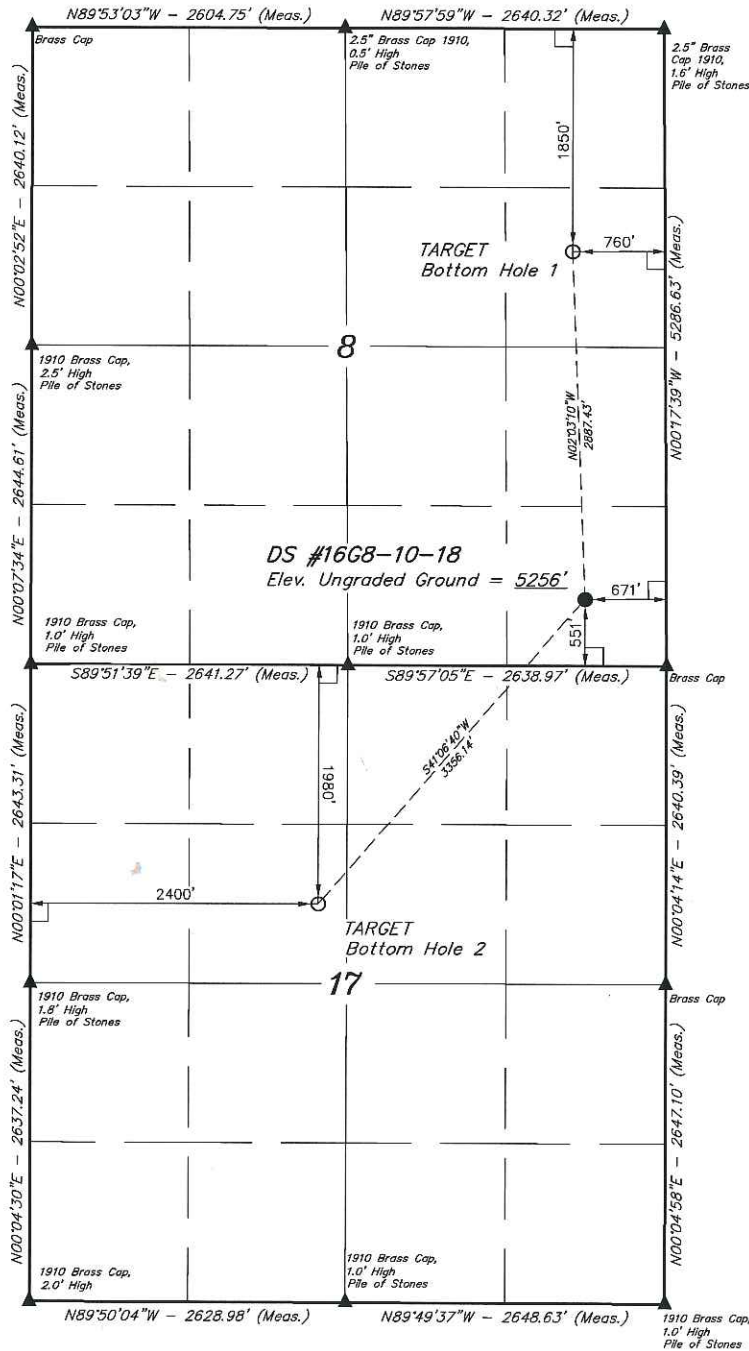
Well location, DS #16G8-10-18, located as shown in the SE 1/4 SE 1/4 of Section 8, T10S, R18E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

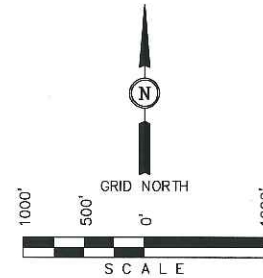
SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 14, T10S, R18E, S.L.B.&M., TAKEN FROM THE MOON BOTTOM QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5129 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



VERTICAL CONTROL DATUM: NAVD88



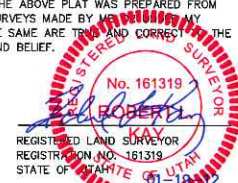
NAD 83 (SURFACE LOCATION)	
LATITUDE = 39°57'09.74"	(39.952706)
LONGITUDE = 109°54'37.07"	(109.910297)
NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°57'09.87"	(39.952742)
LONGITUDE = 109°54'34.54"	(109.909594)
NAD 83 (TARGET BOTTOM HOLE 1)	
LATITUDE = 39°57'38.25"	(39.960625)
LONGITUDE = 109°54'38.41"	(109.910669)
NAD 27 (TARGET BOTTOM HOLE 1)	
LATITUDE = 39°57'38.38"	(39.960661)
LONGITUDE = 109°54'35.89"	(109.909569)
NAD 83 (TARGET BOTTOM HOLE 2)	
LATITUDE = 39°56'44.74"	(39.945761)
LONGITUDE = 109°55'05.38"	(109.918161)
NAD 27 (TARGET BOTTOM HOLE 2)	
LATITUDE = 39°56'44.87"	(39.945797)
LONGITUDE = 109°55'02.85"	(109.917458)

LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME AND CORRECTED UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-14-11	DATE DRAWN: 12-12-11
PARTY A.F. J.M. S.F.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QEP ENERGY COMPANY	